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**PROJECTIONS OF DEMAND FOR LONG-TERM CARE
FOR OLDER PEOPLE IN WALES TO 2030,
BY LOCAL AUTHORITY**

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1. Introduction

The National Assembly for Wales (NAfW) established a Care Strategy Group to ‘act as a source of advice to the Welsh Assembly Government on the strategic development of the care sector to secure, in the medium term, a viable, confident and responsive industry to deliver quality services’. This Group commissioned the Personal Social Services Research Unit (PSSRU) at the London School of Economics to produce projections of demand for long-term care services for older people in Wales to 2020 (Comas-Herrera et al, 2003). Following from that work, the Social Services Inspectorate of the Wales Assembly commissioned PSSRU to carry out projections for each of the Wales Local Authorities, using a revised and updated version of the model.

This paper sets out projections of future demand for nursing home care, residential care and home-based care for older people in Wales, by local authority, to 2010, 2020 and 2030. The aim is to produce projections of the impact of demographic pressures on demand for long-term care services under different assumptions about trends in dependency and different scenarios about the future balance between residential and home-based care. Projections of future demand are an important contribution to consideration of future supply. If demand is projected to contract, a reduction in supply does not present an on-going problem. If demand is projected to expand, a reduction in supply constitutes a potential cause for concern. This means that policies aimed at stimulating supply need to be based on an analysis of likely future demand.

The projections presented in this paper were made using a specially developed Welsh version of the PSSRU’s long-term care projections model that could make projections at Local Authority level. This version of the Welsh model has been based on an updated and revised version of the PSSRU model, which uses data from the 2001 Census and the 2001/2 General Household Survey. The PSSRU model aims to make projections for England to 2031 of two key variables: the likely level of demand for long-term care services for older people and the costs associated with meeting this demand. The model covers a wide range of long-term care services for older people, including informal care, home-based formal services and residential services. A variant that could produce projections for the United Kingdom to 2051 was developed and used extensively to provide projections for the Royal Commission.

The model is a cell-based, or macrosimulation, model. It breaks down the projected older population by age, gender, dependency, household type and housing tenure. The probability of receiving care for each subgroup by dependency, household type etc was estimated from a range of data sources for a range of services. Unit cost and other data are used to estimate overall expenditure and expenditure by source of finance. The PSSRU model is described in detail in Wittenberg et al. (1998 and 2001) and Comas-Herrera et al (2003).

This new Welsh version of the PSSRU model incorporates data provided by the Welsh Assembly Government on the numbers of residents of residential care homes and nursing homes and of users of community-base services, by local authority. For the whole of Wales, it uses the 2003-based population projections by the Government Actuary’s Department for Wales by age and gender and takes year 2001 as the start year for projections. Population projections for each local authority were prepared by the Health Statistics and Analysis Unit of the Wales Assembly Government.

Data from the 2001 Census for Wales has been used, where possible, in order to reweight the model so that the characteristics of the model's population are as similar as possible to those of the population of each local authority in Wales. Data used from the Census includes marital status and whether living alone, housing tenure and, for people living in institutions, the split into age and gender.

The model also uses data provided by the Health Statistics and Analysis Unit on the number of people receiving local authority funded care, both in institutions and in the community, and data on the number of places in residential and nursing homes and average occupancy rates. It is important to note that most of that data relates to the years 2003 and 2004, rather than 2001.

The PSSRU model produces projections based on a specified set of assumptions. It should be stressed that the model does not produce forecasts. The approach involves simulating the impact on demand of specified changes in demand drivers, such as demographic pressures, or specified changes in policy, such as a shift from residential to home care. It does not involve forecasting future policies or future patterns of care.

The model is concerned with projecting demand rather than supply. The assumption is that the necessary supply to meet demand will be available provided that prices are sufficient to meet underlying costs. This is an important point in the context of the current debate about the adequacy of local authority contract rates for residential care. As the projections presented in this paper relate to numbers of care recipients rather than expenditure, assumptions about future rises in real unit costs and fees are not discussed here. Appropriate fee rates constitute an important separate issue.

The next section describes the base case for the model and sets out a base case projection produced using the Welsh version of the model. Further sections set out projections of future demand for long-term care on varying assumptions about trends in dependency rates, and projections for each Local Authority. Both short-term projections to 2010 and longer term projections to 2020 and 2030 are presented.

2. The base case projections

The base case projections act as a reference case against which the effect of changes in assumptions can be investigated. They take account of expected changes in factors exogenous to long-term care policy, such as demographic trends, trends in dependency and trends in housing tenure. They hold constant factors endogenous to long-term care policy such as patterns of care and the funding system. The key assumptions of the base case are as follows:

- the number of older people by age, gender and marital status will change in line with the latest official projections¹ (Government Actuary's Department, 2005 and personal communication from the Health Statistics and Analysis Unit of the Wales Assembly Government);

¹ These are 2003-based population projections for the whole of Wales by age and gender and 2003-based marital status and cohabitation projections for England and Wales, and population projections for each local authority by the Health Statistics and Analysis Unit of the Wales Assembly Government.

- age/gender specific dependency rates, as reported in the 2001/2 General Household Survey (GHS) for Great Britain, remain unchanged over time;
- Home-ownership rates rise in line with housing tenure projections (Hancock, 2005).
- the proportions of older people receiving informal care with domestic tasks, formal community care services and residential and nursing home care remain constant for each sub-group by age, dependency, household type and other needs-related circumstances.

The Welsh version of the model incorporates the probabilities of receipt of different types of care, according to needs-related circumstances, estimated for the England version of the model. These were derived from analyses of 2001/2 GHS data for Great Britain in respect of home-based services and from analyses of data from the PSSRU survey of care homes in respect of residential services (Netten et al., 1998). The numbers of service users and volume of services are then weighted so that the estimates for 2001 match Welsh data on the number of recipients of services and numbers of hours/visits (by age, where a breakdown by age is available for Wales). These weights, as calculated from 2001 data, are then applied to future years.

There were just over 506,000 people aged 65 and over in Wales in 2001. Around 25,100 older people (5% of older people) were in institutional settings in 2001. Of these, approximately 13,100 were in residential care homes², 10,900 were in nursing homes and 1,000 were in long-stay hospital care³. Slightly over 26,700 older people (5.3% of older people) received local authority home help or home care services. Altogether there were around 150,900 dependent older people in Wales in 2001 under the definition used in the PSSRU model. The definition included all those unable to conduct domestic care tasks (such as shopping), unable to conduct personal care tasks (such as bathing or dressing) without difficulty or resident in institutional care.

Table 1 presents projections of the overall volume of services required, and the balance of care between residential and home-based services, under the model's base case assumptions. The increases in the number of service recipients shown are those projected to keep pace with demographic pressures. The table shows that, between 2001 and 2031, the number of older people in institutions would need to rise by nearly 82%, from around 25,100 to 45,700 to keep pace with demographic pressures.

Table 1: Base case projections of the numbers of recipients of residential and home-based services, people aged 65 and over, 2001-2031, Wales.

	2001	2010	2020	2031	% increase 2001-2031
Nursing home numbers	10,900	12,600	14,700	19,800	82%
Residential home numbers	13,100	15,300	17,800	24,100	83%
Total number in institutions*	25,100	29,100	33,900	45,700	82%

² The total number of people in residential and nursing homes for the base year was estimated using 2003/4 data on the number of places and average occupancy rates provided by the Health Statistics and Analysis Unit.

³ As data for the numbers of older people in long-stay hospital care were not available for Wales, this figure is based on the assumption that the proportion of dependent older people in long-stay hospital care is the same as in England.

Home care recipients	26,700	29,000	34,100	44,500	66%
Community nursing recipients	4,500 ⁴	5,100	6,200	8,000	77%
Day centre users	7,300	7,900	9,400	12,000	66%
Private domestic help users	37,850 ⁵	40,400	49,000	62,200	64%
Meals recipients	8,700	9,300	10,800	13,900	59%

* including long-stay hospital care

Source: PSSRU Welsh model estimates.

The number of users of local authority home care would need to rise by 66% and the number of users of private domestic help would need to rise by 64%, to keep pace with demographic pressures. The difference is because the probability of using private domestic help is higher for those who own their home than for tenants and the base case of the model assumes a rise in home ownership.

These projections take account only of expected changes in the numbers of older people by age, gender, marital status and housing tenure. They assume no change in dependency rates. They also assume no change in patterns of care, that is, in the proportion of older people (by age, gender and household type) in residential care and nursing homes. The next sections consider the potential impact of variations in these assumptions.

3. Changes in future dependency rates

A key variable in determining the future numbers of recipients of long-term care services is the health of older people. The model's base case assumes that age-specific dependency rates remain constant over the next 30 years. There is, however, considerable debate as to whether age-specific dependency rates can be expected to rise, fall, or remain broadly constant in the future. The available evidence presents a complex pattern of recent trends in dependency rates in different countries (Robine *et al* 2003).

If age-specific dependency rates remain constant while life expectancy rises, the number of years with dependency will rise (as well as the number of years without dependency). A less pessimistic scenario for future dependency would be to assume that, as life expectancy rises, the numbers of years without dependency rise by the same amount and the number of years with dependency remains constant.

To assess the effects of varying dependency rates on long-term care, two different scenarios have been simulated. Table 2 shows the impact on the projected future numbers of dependent older people and future demand for services of two alternative assumptions about trends in dependency. In these scenarios, the link between improved life expectancy and delayed dependency is explored. In the first scenario, dependency rates are delayed by the same number of years as life expectancy at birth

⁴ Assuming that the number of service recipients is the same as the number of first contacts and not allowing for the possibility that some people may receive visits from more than one type of community-based nurse.

⁵ Estimation based on reported use in the GHS 2001/2 for Great Britain without any weighting for Wales, as no data was available about the number of recipients of private help in Wales.

are assumed to increase in the Wales population projections⁶. In the second scenario, dependency rates are delayed by half the number of years by which life expectancy at birth increases. These scenarios are based on work by Wiener et al (1994).

Table 2: Projections under different assumptions about trends in dependency rates, 2010, 2020 and 2031, Wales.

		2001	2010	2020	2031	% increase 2001-2020
Nursing home numbers	Dependency rates delayed 1 to 1	10,900	11,100	10,600	10,500	-4%
	Dependency rates delayed 1 to 0.5	10,900	11,900	12,700	15,100	39%
	Base case (constant rates)	10,900	15,300	17,800	24,100	83%
Residential home numbers	Dependency rates delayed 1 to 1	13,200	13,500	12,700	12,500	-5%
	Dependency rates delayed 1 to 0.5	13,200	14,400	15,200	18,300	39%
	Base case (constant rates)	13,200	12,600	14,700	19,800	82%
Total in institutions	Dependency rates delayed 1 to 1	25,100	25,700	24,400	24,000	-4%
	Dependency rates delayed 1 to 0.5	25,100	27,400	29,100	34,800	39%
	Base case (constant rates)	25,100	29,100	33,900	45,700	82%
Home care recipients	Dependency rates delayed 1 to 1	26,700	27,600	30,100	35,800	34%
	Dependency rates delayed 1 to 0.5	26,700	28,300	32,100	40,100	50%
	Base case (constant rates)	26,700	29,000	34,100	44,500	66%

Source: PSSRU Welsh model estimates.

Under the scenario in which dependency rates are delayed in line with the increase in life expectancy, the numbers of older people in institutions would remain broadly constant to 2031. This shows that, if dependency rates fall significantly, demand for residential and nursing home care for older people need not rise over the next three decades despite the projected rising numbers of older people.

Under the scenario in which dependency is delayed by half a year per each year of life expectancy gained, the numbers of older people in residential and nursing homes is projected to rise to just under 35,000 by 2031, compared with 45,700 under the base case (Table 2).

The impact of the different dependency assumptions is smaller for home-based services than for residential services. There would be around 44,500 users of home care in 2031 under the base case projection. This represents an increase of 66% since 2001. Under the mildly optimistic scenario, in which dependency is delayed by half a year per each year of life expectancy gained, the numbers of recipients of home-based services are projected to rise to nearly 40,100 by 2031 (an increase of 50%). Under the scenario in which dependency rates are delayed as life expectancy increases, the numbers of recipients of home-based services is projected to rise by 34% to around 36,000 in 2031. The different sensitivity to the dependency scenarios for the different services reflects the way in which residential care services are even more concentrated on the most dependent groups of older people than home care services.

4. Changes in patterns of care

⁶ The base year dependency rate for those aged 70, for example, is applied under the first scenario to those aged 72 in the year in which expected life expectancy is two years higher than base year life expectancy. Under the second scenario it is applied to those aged 71.

The model can be used as a tool to explore the impact of changes in the patterns of care on the projected numbers of older people in residential care. Scenarios that investigate the impact of alternative patterns of care patterns of care can be explored using the model (see, for example, Comas-Herrera et al, 2003).

5. Base case projections for each Local Authority.

This section presents more detailed projections for all Wales and introduces the projections for each of the Local Authorities.

Table 3. Projections of the future numbers of older people, dependent older people and users of long-term care services for all of Wales to 2031.

All Wales					
	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	506,000	561,000	682,000	807,000	60%
All 85 or more	58,600	76,000	92,000	134,000	129%
Numbers of dependent older people					
Very dependent*	13,145	15,076	18,287	22,946	75%
All dependent	150,903	169,539	204,845	256,318	70%
Numbers of people in institutions					
Residential home	13,178	15,310	17,766	24,091	83%
Nursing home	10,877	12,590	14,720	19,806	82%
Hospital	1,040	1,168	1,382	1,801	73%
Supported residential homes	9,249	10,698	12,437	16,787	82%
Supported nursing homes	4,954	5,675	6,654	8,876	79%
Numbers of community-based service users					
Home help	26,711	29,018	34,065	44,457	66%
Private help	37,850	40,398	48,780	62,145	64%
Community nursing	4,499	5,095	6,204	7,978	77%
Day care	7,259	7,870	9,370	12,014	66%
Meals	8,730	9,292	10,827	13,898	59%
Any services	50,064	54,512	64,802	81,894	64%
Assessments	67,968	76,860	91,229	117,820	73%

Source: PSSRU Welsh model estimates.

*People who need help with two or more activities of daily living have been considered to be "very dependent".

Note: The total numbers of people in institutions and the numbers of users of private help in 2001 are based on estimates. The remaining data for 2001 has been provided by the Welsh Assembly.

It is important to note that the projections for the whole of Wales presented here are based on the 2003-based population projections by the Government Actuary's Department (GAD, 2005). The projections for each of the local authorities were

prepared by the Health Statistics and Analysis Unit of the Wales Assembly Government. Table 4 shows a comparison of the GAD projections for the whole of Wales, and the result of adding up, for each year, the projected population for each of the local authorities.

Table 4. Comparison of the 2003-based population projections by the Government Actuary's Department and the addition of the Health Statistics and Analysis Unit projections for each Local Authority.

	2001 GAD	2001 HSAU	Difference 2001	2030 GAD	2030 HSAU	Difference 2030
All 65 or more	506,000	506,600	600	807,000	688,238	-118,762
All 85 or more	58,600	58,600	0	134,000	107,140	-26,860

Table 4 shows that there are substantial differences between the GAD's projections for the whole of Wales and the projections for each of the Local Authorities. The total numbers of older people in the year 2030 projected by the GAD is much higher than that obtained by adding up the projected older population in each local authorities.

This substantial difference in the future numbers of older people means that the projected of the future numbers of older dependent people and of the future numbers of potential users of services will be very different if obtained by using the model for the whole of the Wales population projected by GAD (as in tables 1, 2 and 3) or if obtained by adding up the results obtained for each local authority.

Annex 1 contains projections for the base case set of assumptions for each local authority. Annex 2 presents the projections for each of the local authority, using the Brookings scenario⁷ about future dependency rates (see section 3 for more details).

⁷ It is important to note that the version of the Brookings scenario used here uses a single figure for life expectancy for the whole of Wales, based on the GAD's 2003-based population projections.

Conclusions

The model projects that, for the whole of Wales, an increase of under 16% would be required in the number of residential care and nursing home beds for older people to keep pace with the expected population changes over the period 2001 to 2010. The projected increase is around 35% for the full period 2001 to 2020, and 82% between 2001 and 2031, to keep pace with demographic pressures.

This model base case projection takes account of expected changes in factors exogenous to long-term care policy, such as demographic trends and trends in housing tenure. It holds constant factors endogenous to long-term care policy such as patterns of care and the funding system.

The projections of future demand for residential and home-based services are sensitive to assumptions about future trends in dependency rates. As there is substantial uncertainty about the future numbers of older people and, in particular, about their dependency rates, it is important for policy-makers to plan for a degree of uncertainty in future demand for residential and home-based services. The projections carried out assuming that, as life expectancy rises, dependency is delayed (see the results for the Brookings scenario) show that a scenario of that kind may not require any increase in the numbers of residential and nursing home care beds.

The results suggest that, while the numbers of older people are projected to grow very substantially, in particular between 2020 and 2031, the extent to which these older people are dependent will be the crucial determinant of the future needs for services. Services such as rehabilitation, aiming at minimising the extent to which chronic conditions result in dependency problems will be particularly important.

It should be noted that no allowance has been made for changes in public expectations about the quality, range or level of care. Rising expectations, associated with rising real pensioner incomes, could clearly have a substantial impact on future demand for long-term care. It would be difficult, however, to speculate reliably on the extent of the likely rise in expectations and its impact on the quality or level of care.

The projections carried out for each of the local authorities should be treated with caution at this stage, as there are substantial differences between the population projections carried out for the whole of Wales by the GAD, and the population projections produced for each of the local authorities. The base data for the receipt of private help at home and the total numbers of people in institutions should also be treated with caution, as they are based on estimates.

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Annex 1. Projections for each local authority, under base case assumptions.

Anglesey

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	12,900	14,457	16,441	16,868	30.76%
All 85 or more	1,500	2,046	2,350	3,005	100.33%
Numbers of dependent older people					
Very dependent	333	384	440	483	44.85%
all dependent	3,798	4,307	4,970	5,454	43.61%
Numbers of people in institutions					
residential home	446	523	580	701	57.32%
nursing home	180	216	247	296	64.41%
hospital	9	10	11	13	42.68%
Supported residential homes	375	437	486	584	55.67%
Supported nursing homes	118	136	156	189	59.86%
Numbers of community-based service users					
home help	782	864	982	1,161	48.51%
private help	928	987	1,143	1,279	37.78%
community nursing	112	127	148	168	49.09%
day care	160	174	200	227	41.38%
meals	772	892	997	1,144	48.23%
any services	2,118	2,291	2,642	2,955	39.51%
assessments	1,269	1,424	1,624	1,787	40.83%

Gwynedd

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	22,200	24,121	26,767	27,942	25.86%
All 85 or more	2,700	3,716	4,215	5,103	89.00%
Numbers of dependent older people					
Very dependent	580	653	727	799	37.78%
all dependent	6,657	7,386	8,248	9,018	35.46%
Numbers of people in institutions					
residential home	744	872	948	1,101	48.10%
nursing home	375	433	468	539	43.75%
hospital	13	14	15	16	22.50%
Supported residential homes	541	629	684	793	46.56%
Supported nursing homes	226	256	278	317	40.15%
Numbers of community-based service users					
home help	1461	1,552	1,692	1,937	32.63%
private help	1,679	1,757	1,961	2,183	29.99%
community nursing	197	219	247	278	40.81%
day care	0	0	0	0	0
meals	0	0	0	0	0
any services	1,092	1,176	1,295	1,452	32.95%
assessments	3,347	3,772	4,142	4,756	42.10%

Conwy

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	25,300	25,427	25,821	26,468	4.62%
All 85 or more	3,600	4,427	4,608	5,027	39.64%
Numbers of dependent older people					
Very dependent	664	699	730	773	16.31%
all dependent	7,979	8,245	8,419	8,758	9.76%
Numbers of people in institutions					
residential home	869	940	942	1,005	15.64%
nursing home	709	761	765	813	14.62%
hospital	60	60	61	64	7.04%
Supported residential homes	383	408	410	435	13.64%
Supported nursing homes	252	264	266	282	11.73%
Numbers of community-based service users					
home help	1571	1,519	1,521	1,601	1.90%
private help	1,821	1,752	1,781	1,861	2.19%
community nursing	231	238	246	259	12.00%
day care	237	232	234	246	3.87%
meals	101	108	106	110	9.06%
any services	2,071	2,053	2,061	2,150	3.78%
assessments	3,470	3,622	3,634	3,817	10.00%

Denbighshire

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	18,900	19,483	21,496	22,727	20.25%
All 85 or more	2,600	3,312	3,356	3,839	47.65%
Numbers of dependent older people					
Very dependent	489	520	565	616	26.09%
all dependent	6,158	6,396	6,896	7,528	22.26%
Numbers of people in institutions					
residential home	924	1,005	1,028	1,150	24.48%
nursing home	552	598	613	686	24.11%
hospital	27	28	29	33	23.61%
Supported residential homes	0	0	0	0	0
Supported nursing homes	0	0	0	0	0
Numbers of community-based service users					
home help	988	932	969	1,110	12.32%
private help	1,389	1,330	1,430	1,587	14.27%
community nursing	169	173	187	209	23.75%
day care	214	206	218	246	14.99%
meals	0	0	0	0	0
any services	2,139	2,070	2,227	2,464	15.22%
assessments	2,971	3,054	3,220	3,568	20.08%

Flintshire

	2001	2010	2020	2030% increase	
Numbers of older people					
All 65 or more	22,100	26,149	32,041	36,787	66.46%
All 85 or more	2,600	3,436	4,041	5,415	108.27%
Numbers of dependent older people					
Very dependent	576	690	843	1,019	77.05%
all dependent	6,478	7,565	9,296	11,137	71.92%
Numbers of people in institutions					
residential home	506	587	685	888	75.57%
nursing home	509	591	698	890	75.04%
hospital	15	18	22	29	90.73%
Supported residential homes	460	535	624	809	75.92%
Supported nursing homes	199	227	270	344	72.85%
Numbers of community-based service users					
home help	921	985	1,186	1,504	63.24%
private help	1,689	1,730	2,131	2,625	55.46%
community nursing	194	223	277	341	76.27%
day care	289	314	381	472	63.76%
meals	51	55	65	82	60.86%
any services	1,602	1,793	2,197	2,679	67.17%
assessments	2,242	2,614	3,147	3,894	73.69%

Wrexham

	2001	2010	2020	2030% increase	
Numbers of older people					
All 65 or more	20,600	22,445	27,110	30,425	47.69%
All 85 or more	2,500	3,364	3,572	4,407	76.28%
Numbers of dependent older people					
Very dependent	537	602	702	820	52.70%
all dependent	6,249	6,801	7,969	9,327	49.24%
Numbers of people in institutions					
residential home	645	721	783	954	47.89%
nursing home	466	530	574	697	49.38%
hospital	7	7	8	9	34.48%
Supported residential homes	445	504	541	663	48.86%
Supported nursing homes	162	179	199	239	47.61%
Numbers of community-based service users					
home help	903	902	1,014	1,263	39.87%
private help	1,760	1,803	2,098	2,510	42.57%
community nursing	184	198	231	279	51.50%
day care	254	255	296	359	41.45%
meals	220	218	244	299	35.82%
any services	1,250	1,265	1,468	1,778	42.16%
assessments	2,325	2,530	2,852	3,439	47.93%

Powys

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	25,400	27,805	31,865	33,703	32.69%
All 85 or more	3,000	4,317	4,841	5,925	97.50%
Numbers of dependent older people					
Very dependent	659	717	818	920	39.62%
all dependent	7,507	8,437	9,637	10,736	43.01%
Numbers of people in institutions					
residential home	649	810	884	1,061	63.46%
nursing home	440	533	589	692	57.28%
hospital	74	91	101	117	58.21%
Supported residential homes	426	529	580	690	61.98%
Supported nursing homes	161	201	221	261	61.99%
Numbers of community-based service users					
home help	1010	1,104	1,214	1,443	42.85%
private help	1,919	2,262	2,553	2,916	51.90%
community nursing	228	253	290	333	46.11%
day care	513	563	627	732	42.75%
meals	491	535	588	684	39.39%
any services	1,591	1,675	1,875	2,161	35.79%
assessments	2,666	2,998	3,339	3,848	44.33%

Ceredigion

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	14,000	15,872	18,699	19,558	39.70%
All 85 or more	1,700	2,463	2,834	3,656	115.06%
Numbers of dependent older people					
Very dependent	368	432	505	578	57.22%
all dependent	4,132	4,763	5,617	6,313	52.77%
Numbers of people in institutions					
residential home	440	529	597	717	63.12%
nursing home	160	191	218	267	67.00%
hospital	6	7	7	9	47.98%
Supported residential homes	279	331	374	452	61.89%
Supported nursing homes	69	85	97	118	71.14%
Numbers of community-based service users					
home help	532	582	664	813	52.63%
private help	1,024	1,106	1,262	1,502	46.64%
community nursing	127	146	174	204	60.64%
day care	263	286	329	399	51.84%
meals	337	363	410	491	45.80%
any services	1,593	1,727	2,029	2,333	46.46%
assessments	950	1,390	1,536	1,953	105.53%

Pembrokeshire

	2001	2010	2020	2030 % increase	
Numbers of older people					
All 65 or more	21,600	24,477	27,186	28,072	29.96%
All 85 or more	2,300	3,481	4,010	4,873	111.87%
Numbers of dependent older people					
Very dependent	541	648	726	808	49.33%
all dependent	6,360	7,451	8,404	9,140	43.72%
Numbers of people in institutions					
residential home	701	864	959	1,119	59.75%
nursing home	460	577	644	747	62.38%
hospital	11	11	13	13	22.41%
Supported residential homes	350	436	484	562	60.62%
Supported nursing homes	173	208	233	266	53.91%
Numbers of community-based service users					
home help	1004	1,109	1,220	1,404	39.85%
private help	1,471	1,666	1,818	1,994	35.60%
community nursing	182	214	243	272	49.01%
day care	203	232	257	286	41.36%
meals	326	353	384	431	32.20%
any services	1,922	2,160	2,411	2,700	40.51%
assessments	2,566	3,066	3,423	3,838	49.58%

Camarthenshire

	2001	2010	2020	2030 % increase	
Numbers of older people					
All 65 or more	33,800	35,571	39,482	41,496	22.77%
All 85 or more	3,900	5,560	5,862	6,805	74.49%
Numbers of dependent older people					
Very dependent	870	959	1,053	1,153	32.61%
all dependent	10,268	11,060	12,121	13,269	29.23%
Numbers of people in institutions					
residential home	1,201	1,385	1,438	1,638	36.42%
nursing home	679	769	808	919	35.27%
hospital	45	49	53	59	30.17%
Supported residential homes	682	788	818	932	36.57%
Supported nursing homes	247	281	294	336	36.08%
Numbers of community-based service users					
home help	1727	1,751	1,847	2,126	23.12%
private help	2,509	2,531	2,771	3,095	23.33%
community nursing	299	320	351	394	31.76%
day care	1,100	1,107	1,194	1,351	22.83%
meals	879	869	922	1,041	18.46%
any services	2,780	2,810	3,026	3,400	22.31%
assessments	3,753	4,110	4,381	4,916	30.98%

Swansea

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	40,900	41,939	46,788	51,931	26.97%
All 85 or more	4,800	6,705	7,252	8,217	71.19%
Numbers of dependent older people					
Very dependent	1,056	1,137	1,268	1,439	36.18%
all dependent	12,270	13,062	14,316	16,152	31.64%
Numbers of people in institutions					
residential home	745	845	882	1,011	35.80%
nursing home	1,227	1,422	1,493	1,700	38.60%
hospital	161	169	179	205	27.20%
Supported residential homes	756	856	900	1027	35.85%
Supported nursing homes	544	609	641	733	34.74%
Numbers of community-based service users					
home help	1678	1,688	1,776	2,071	23.44%
private help	3,047	3,037	3,307	3,790	24.39%
community nursing	364	386	422	485	33.22%
day care	897	1,008	1,072	1,228	36.96%
meals	368	363	379	438	18.88%
any services	6,016	6,090	6,450	7,471	24.18%
assessments	7,682	8,218	8,744	10,014	30.35%

Neath Port Talbot

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	24,600	25,214	28,520	31,931	29.80%
All 85 or more	2,800	3,922	4,153	4,708	68.14%
Numbers of dependent older people					
Very dependent	657	712	791	900	36.92%
all dependent	7,243	7,636	8,413	9,589	32.39%
Numbers of people in institutions					
residential home	446	513	528	609	36.73%
nursing home	527	575	600	696	32.25%
hospital	48	55	58	66	36.91%
Supported residential homes	435	493	511	589	35.47%
Supported nursing homes	294	327	340	394	33.91%
Numbers of community-based service users					
home help	1232	1,226	1,284	1,517	23.14%
private help	1,907	1,905	2,088	2,414	26.57%
community nursing	224	237	258	299	33.80%
day care	492	491	525	616	25.13%
meals	559	542	569	666	19.28%
any services	3,427	3,387	3,612	4,235	23.56%
assessments	3,685	3,828	4,100	4,740	28.62%

Bridgend

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	21,300	23,433	26,940	30,699	44.13%
All 85 or more	2,300	3,315	3,729	4,523	96.65%
Numbers of dependent older people					
Very dependent	548	627	722	842	53.54%
all dependent	6,255	7,012	8,014	9,285	48.44%
Numbers of people in institutions					
residential home	571	678	741	886	55.16%
nursing home	391	450	496	588	50.42%
hospital	58	67	75	89	53.53%
Supported residential homes	454	532	587	698	53.82%
Supported nursing homes	203	243	266	315	55.27%
Numbers of community-based service users					
home help	1385	1,442	1,608	1,921	38.65%
private help	1,480	1,551	1,780	2,100	41.86%
community nursing	185	207	238	280	51.37%
day care	381	403	455	539	41.52%
meals	404	413	458	540	33.72%
any services	2,485	2,607	2,947	3,454	39.01%
assessments	3,081	3,479	3,896	4,585	48.82%

Vale of Glamorgan

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	20,300	22,159	26,322	30,373	49.62%
All 85 or more	2,500	3,404	3,759	4,637	85.48%
Numbers of dependent older people					
Very dependent	535	610	721	864	61.31%
all dependent	6,043	6,672	7,780	9,235	52.82%
Numbers of people in institutions					
residential home	514	596	645	792	54.09%
nursing home	382	432	474	581	52.17%
hospital	16	18	21	26	60.72%
Supported residential homes	407	465	508	622	52.74%
Supported nursing homes	224	253	279	341	52.11%
Numbers of community-based service users					
home help	1001	1,027	1,148	1,423	42.05%
private help	1,431	1,475	1,696	2,052	43.42%
community nursing	185	203	237	288	55.58%
day care	195	206	231	285	46.05%
meals	220	221	243	297	35.06%
any services	1,501	1,539	1,768	2,145	42.88%
assessments	1,916	2,131	2,414	2,907	51.72%

Rhondda

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	37,900	39,759	45,619	50,570	33.43%
All 85 or more	4,000	5,726	6,203	7,297	82.43%
Numbers of dependent older people					
Very dependent	992	1,093	1,232	1,406	41.69%
all dependent	11,075	11,843	13,352	15,178	37.04%
Numbers of people in institutions					
residential home	606	695	735	864	42.56%
nursing home	866	989	1,057	1,233	42.27%
hospital	146	160	176	205	40.46%
Supported residential homes	846	989	1046	1225	44.73%
Supported nursing homes	493	551	590	690	39.97%
Numbers of community-based service users					
home help	2025	1,992	2,165	2,570	26.87%
private help	2,775	2,776	3,136	3,637	31.09%
community nursing	337	359	403	468	39.12%
day care	491	493	547	640	30.43%
meals	650	635	695	809	24.45%
any services	4,270	4,223	4,708	5,448	27.57%
assessments	5,837	6,273	6,898	7,965	36.46%

Merthyr Tydfil

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	9,000	9,368	10,692	12,001	33.34%
All 85 or more	900	1,308	1,394	1,641	82.33%
Numbers of dependent older people					
Very dependent	239	258	287	329	37.33%
all dependent	2,568	2,716	3,052	3,495	36.07%
Numbers of people in institutions					
residential home	223	263	279	328	47.32%
nursing home	59	68	73	87	46.64%
hospital	25	26	27	32	27.30%
Supported residential homes	191	217	231	272	42.45%
Supported nursing homes	72	81	88	104	45.00%
Numbers of community-based service users					
home help	667	634	696	824	23.50%
private help	720	716	810	943	30.96%
community nursing	80	84	94	110	36.49%
day care	86	85	95	110	28.10%
meals	355	329	363	427	20.51%
any services	1,168	1,124	1,258	1,462	25.14%
assessments	1,160	1,239	1,356	1,574	35.65%

Caerphilly

	2001	2010	2020	2030 % increase	
Numbers of older people					
All 65 or more	25,900	28,543	33,727	38,239	47.64%
All 85 or more	2,600	3,807	4,364	5,378	106.85%
Numbers of dependent older people					
Very dependent	660	757	889	1,044	58.13%
all dependent	7,443	8,360	9,798	11,440	53.70%
Numbers of people in institutions					
residential home	609	725	809	979	60.72%
nursing home	451	541	607	733	62.38%
hospital	46	53	60	72	56.48%
Supported residential homes	502	593	664	802	59.65%
Supported nursing homes	202	233	264	317	56.95%
Numbers of community-based service users					
home help	1495	1,559	1,774	2,165	44.83%
private help	1,999	2,108	2,466	2,935	46.82%
community nursing	222	249	293	349	57.04%
day care	463	478	558	662	43.15%
meals	890	893	1,023	1,226	37.70%
any services	2,006	2,100	2,426	2,892	44.14%
assessments	3,231	3,629	4,173	4,951	53.23%

Blaenau Gwent

	2001	2010	2020	2030 % increase	
Numbers of older people					
All 65 or more	11,900	12,404	13,643	14,791	24.29%
All 85 or more	1,300	1,808	1,842	2,183	67.92%
Numbers of dependent older people					
Very dependent	303	321	347	388	28.03%
all dependent	3,624	3,798	4,141	4,587	26.56%
Numbers of people in institutions					
residential home	298	346	353	405	36.11%
nursing home	358	391	408	462	29.21%
hospital	76	78	83	94	23.25%
Supported residential homes	217	244	249	288	32.72%
Supported nursing homes	240	260	272	308	28.34%
Numbers of community-based service users					
home help	1020	953	1,036	1,176	15.22%
private help	1,012	989	1,090	1,223	20.84%
community nursing	103	105	116	130	26.52%
day care	76	79	86	96	25.64%
meals	255	236	258	289	13.10%
any services	1,244	1,193	1,321	1,458	17.23%
assessments	2,191	2,288	2,459	2,758	25.89%

Torfaen

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	15,400	16,374	19,227	21,797	41.54%
All 85 or more	1,500	2,336	2,705	3,242	116.13%
Numbers of dependent older people					
Very dependent	389	440	511	595	52.74%
all dependent	4,459	4,943	5,715	6,651	49.17%
Numbers of people in institutions					
residential home	268	326	363	432	61.10%
nursing home	367	461	518	614	67.13%
hospital	47	53	61	73	54.36%
Supported residential homes	239	303	339	399	67.02%
Supported nursing homes	183	222	251	297	62.17%
Numbers of community-based service users					
home help	944	1,001	1,100	1,339	41.80%
private help	1,188	1,251	1,432	1,699	43.10%
community nursing	132	147	169	202	52.72%
day care	200	197	222	265	32.54%
meals	154	163	182	215	40.18%
any services	1,521	1,603	1,789	2,148	41.19%
assessments	1,963	2,309	2,600	3,078	56.81%

Monmouthshire

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	15,300	17,383	20,854	23,407	52.99%
All 85 or more	1,800	2,615	2,989	3,794	110.78%
Numbers of dependent older people					
Very dependent	399	477	570	675	68.88%
all dependent	4,485	5,183	6,160	7,225	61.12%
Numbers of people in institutions					
residential home	224	282	314	391	74.83%
nursing home	397	481	542	671	68.89%
hospital	14	15	17	21	52.41%
Supported residential homes	165	208	233	289	75.15%
Supported nursing homes	144	172	196	239	65.94%
Numbers of community-based service users					
home help	1113	1,226	1,404	1,737	56.07%
private help	1,120	1,211	1,427	1,712	52.82%
community nursing	138	159	189	229	65.96%
day care	158	173	201	245	55.66%
meals	630	691	785	951	50.79%
any services	1,909	2,128	2,473	2,999	57.11%
assessments	2,388	2,811	3,239	3,922	64.22%

Newport

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	22,100	23,528	27,156	31,945	44.55%
All 85 or more	2,400	3,510	3,894	4,645	93.54%
Numbers of dependent older people					
Very dependent	573	638	739	887	54.84%
all dependent	6,452	7,069	8,047	9,520	47.54%
Numbers of people in institutions					
residential home	418	521	565	668	59.70%
nursing home	494	598	649	772	56.39%
hospital	17	17	20	23	37.93%
Supported residential homes	334	389	424	505	51.16%
Supported nursing homes	325	374	410	488	50.21%
Numbers of community-based service users					
home help	984	989	1,087	1,317	33.84%
private help	1,673	1,703	1,924	2,301	37.52%
community nursing	198	213	243	291	47.04%
day care	469	498	579	687	46.30%
meals	256	255	279	332	29.92%
any services	2,493	2,519	2,819	3,377	35.48%
assessments	2,957	3,261	3,618	4,309	45.72%

Cardiff

	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	45,200	44,789	53,322	66,508	47.14%
All 85 or more	5,300	7,393	7,916	8,820	66.42%
Numbers of dependent older people					
Very dependent	1,196	1,272	1,473	1,815	51.81%
all dependent	13,480	13,921	15,718	19,383	43.79%
Numbers of people in institutions					
residential home	1,092	1,211	1,271	1,514	38.60%
nursing home	794	917	959	1,131	42.42%
hospital	115	121	127	155	34.57%
Supported residential homes	761	833	875	1048	37.66%
Supported nursing homes	423	464	491	592	40.01%
Numbers of community-based service users					
home help	2263	2,205	2,328	2,941	29.96%
private help	3,352	3,268	3,629	4,508	34.48%
community nursing	414	430	476	591	42.92%
day care	511	499	537	679	32.71%
meals	646	627	655	815	26.17%
any services	3,898	3,756	4,118	5,242	34.48%
assessments	5,718	5,942	6,461	7,969	39.37%

Annex 2. Projections for each local authority, under the Brookings scenario (decreased dependency rates).

Anglesey

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	12,900	14,457	16,441	16,868	30.76%
All 85 or more	1,500	2,046	2,350	3,005	100.33%
Numbers of dependent older people					
very dependent	333	342	343	302	-9.29%
all dependent	3,798	3,963	4,098	3,892	2.50%
Numbers of people in institutions					
residential home	446	405	375	341	-23.51%
nursing home	180	168	164	152	-15.45%
hospital	9	8	8	7	-22.98%
supported residential homes	375	342	318	289	-22.85%
supported nursing homes	118	105	102	95	-19.31%
Numbers of community-based service users					
home help	782	821	864	931	19.16%
private help	928	992	1,136	1,257	35.39%
community nursing	112	123	135	141	25.89%
day care	160	170	186	198	23.41%
meals	772	878	919	983	27.38%
any services	2,118	2,291	2,580	2,824	33.33%
Assessments	1,269	1,426	1,586	1,706	34.41%

Gwynedd

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	22,200	24,121	26,767	27,942	25.86%
All 85 or more	2,700	3,716	4,215	5,103	89.00%
Numbers of dependent older people					
very dependent	580	579	565	505	-12.94%
all dependent	6,657	6,798	6,799	6,439	-3.28%
Numbers of people in institutions					
residential home	744	682	622	555	-25.37%
nursing home	375	337	304	266	-29.17%
hospital	13	12	11	9	-30.28%
supported residential homes	541	495	455	406	-24.89%
supported nursing homes	226	204	186	163	-27.74%
Numbers of community-based service users					
home help	1461	1,476	1,495	1,564	7.07%
private help	1,679	1,768	1,952	2,145	27.69%
community nursing	197	212	225	234	18.72%
day care	0	0	0	0	0
meals	0	0	0	0	0
any services	1,092	1,179	1,269	1,393	27.49%
assessments	3,347	3,811	4,098	4,605	37.58%

Conwy

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	25,300	25,427	25,821	26,468	4.62%
All 85 or more	3,600	4,427	4,608	5,027	39.64%
Numbers of dependent older people					
very dependent	664	543	490	424	-36.11%
all dependent	7,979	7,435	6,794	6,129	-23.19%
Numbers of people in institutions					
residential home	869	660	549	448	-48.49%
nursing home	709	542	456	376	-47.00%
hospital	60	47	42	37	-37.55%
supported residential homes	383	292	246	203	-46.93%
supported nursing homes	252	191	161	133	-47.34%
Numbers of community-based service users					
home help	1571	1,429	1,326	1,274	-18.90%
private help	1,821	1,781	1,793	1,847	1.42%
community nursing	231	231	224	219	-5.26%
day care	237	229	219	216	-8.79%
meals	101	110	102	99	-1.67%
any services	2,071	2,072	2,035	2,078	0.30%
assessments	3,470	3,707	3,643	3,747	7.98%

Denbighshire

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	18,900	19,483	21,496	22,727	20.25%
All 85 or more	2,600	3,312	3,356	3,839	47.65%
Numbers of dependent older people					
very dependent	489	347	328	293	-39.99%
all dependent	6,158	5,594	5,400	5,110	-17.01%
Numbers of people in institutions					
residential home	924	619	532	465	-49.66%
nursing home	552	369	318	276	-49.97%
hospital	27	17	15	13	-50.19%
supported residential homes					
supported nursing homes					
Numbers of community-based service users					
home help	988	872	842	887	-10.20%
private help	1,389	1,375	1,460	1,601	15.28%
community nursing	169	169	171	179	5.68%
day care	214	208	208	221	3.25%
meals	0	0	0	0	0
any services	2,139	2,109	2,211	2,398	12.13%
assessments	2,971	3,172	3,263	3,543	19.25%

Flintshire

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	22,100	26,149	32,041	36,787	66.46%
All 85 or more	2,600	3,436	4,041	5,415	108.27%

Numbers of dependent older people

very dependent	576	631	680	677	17.58%
all dependent	6,478	6,995	7,703	8,002	23.52%

Numbers of people in institutions

residential home	506	468	458	453	-10.37%
nursing home	509	482	485	478	-6.06%
hospital	15	14	14	14	-5.44%
supported residential homes	460	426	415	410	-10.78%
supported nursing homes	199	187	189	187	-6.05%

Numbers of community-based service users

home help	921	937	1,046	1,208	31.10%
private help	1,689	1,730	2,101	2,547	50.85%
community nursing	194	216	251	287	48.26%
day care	289	306	352	409	41.90%
meals	51	54	59	69	35.81%
any services	1,602	1,783	2,133	2,542	58.61%
assessments	2,242	2,618	3,077	3,721	65.98%

Wrexham

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	20,600	22,445	27,110	30,425	47.69%
All 85 or more	2,500	3,364	3,572	4,407	76.28%

Numbers of dependent older people

very dependent	537	500	517	498	-7.36%
all dependent	6,249	6,206	6,517	6,630	6.08%

Numbers of people in institutions

residential home	645	552	508	481	-25.41%
nursing home	466	406	373	353	-24.25%
hospital	7	6	5	4	-36.21%
supported residential homes	445	383	345	325	-26.97%
supported nursing homes	162	140	137	131	-19.02%

Numbers of community-based service users

home help	903	851	892	1,027	13.70%
private help	1,760	1,813	2,081	2,458	39.66%
community nursing	184	191	209	234	27.15%
day care	254	250	276	318	25.23%
meals	220	212	221	251	14.12%
any services	1,250	1,261	1,426	1,687	34.89%
assessments	2,325	2,541	2,793	3,285	41.29%

Powys

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	25,400	27,805	31,865	33,703	32.69%
All 85 or more	3,000	4,317	4,841	5,925	97.50%

Numbers of dependent older people

very dependent	659	646	649	591	-10.36%
all dependent	7,507	7,792	7,967	7,698	2.55%

Numbers of people in institutions

residential home	649	658	599	547	-15.70%
nursing home	440	442	416	380	-13.74%
hospital	74	77	73	66	-10.58%
supported residential homes	426	435	401	366	-14.02%
supported nursing homes	161	164	153	139	-13.71%

Numbers of community-based service users

home help	1010	1,055	1,080	1,178	16.62%
private help	1,919	2,264	2,526	2,851	48.55%
community nursing	228	245	262	280	22.65%
day care	513	549	582	640	24.75%
meals	491	518	532	575	17.26%
any services	1,591	1,665	1,818	2,045	28.54%
assessments	2,666	2,994	3,251	3,652	37.00%

Ceredigion

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	14,000	15,872	18,699	19,558	39.70%
All 85 or more	1,700	2,463	2,834	3,656	115.06%

Numbers of dependent older people

very dependent	368	405	417	383	4.06%
all dependent	4,132	4,434	4,681	4,560	10.36%

Numbers of people in institutions

residential home	440	458	435	399	-9.21%
nursing home	160	169	162	153	-4.75%
hospital	6	6	5	5	-18.85%
supported residential homes	279	287	272	251	-10.03%
supported nursing homes	69	75	71	67	-3.34%

Numbers of community-based service users

home help	532	554	584	648	21.68%
private help	1,024	1,098	1,232	1,445	41.10%
community nursing	127	141	157	170	33.66%
day care	263	277	301	341	29.53%
meals	337	350	370	412	22.27%
any services	1,593	1,708	1,959	2,195	37.77%
assessments	950	1,389	1,500	1,842	93.91%

Pembrokeshire

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	21,600	24,477	27,186	28,072	29.96%
All 85 or more	2,300	3,481	4,010	4,873	111.87%

Numbers of dependent older people

very dependent	541	526	516	465	-14.05%
all dependent	6,360	6,751	6,818	6,428	1.08%

Numbers of people in institutions

residential home	701	618	574	509	-27.29%
nursing home	460	412	387	345	-25.04%
hospital	11	9	9	8	-31.61%
supported residential homes	350	312	291	257	-26.46%
supported nursing homes	173	153	147	131	-24.47%

Numbers of community-based service users

home help	1004	1,044	1,067	1,123	11.90%
private help	1,471	1,693	1,822	1,976	34.38%
community nursing	182	207	221	230	26.25%
day care	203	229	240	251	24.03%
meals	326	347	354	372	14.21%
any services	1,922	2,178	2,379	2,614	36.01%
assessments	2,566	3,119	3,407	3,748	46.06%

Camarthenshire

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	33,800	35,571	39,482	41,496	22.77%
All 85 or more	3,900	5,560	5,862	6,805	74.49%

Numbers of dependent older people

very dependent	870	755	727	651	-25.17%
all dependent	10,268	10,009	9,824	9,346	-8.98%

Numbers of people in institutions

residential home	1,201	1,017	886	779	-35.16%
nursing home	679	567	505	449	-33.87%
hospital	45	38	36	33	-26.46%
supported residential homes	682	579	504	443	-35.09%
supported nursing homes	247	206	181	161	-34.79%

Numbers of community-based service users

home help	1727	1,641	1,608	1,697	-1.74%
private help	2,509	2,550	2,758	3,041	21.19%
community nursing	299	308	317	331	10.72%
day care	1,100	1,087	1,112	1,185	7.74%
meals	879	847	841	883	0.48%
any services	2,780	2,815	2,959	3,254	17.07%
assessments	3,753	4,151	4,321	4,743	26.39%

SwanseaBrookings scenario **2001** **2010** **2020** **2030** % increase**Numbers of older people**All 65 or more 40,900 41,939 46,788 51,931 26.97%
All 85 or more 4,800 6,705 7,252 8,217 71.19%**Numbers of dependent older people**very dependent 1,056 962 944 893 -15.47%
all dependent 12,270 11,952 11,724 11,516 -6.14%**Numbers of people in institutions**residential home 745 646 564 502 -32.63%
nursing home 1,227 1,091 961 855 -30.33%
hospital 161 135 122 112 -30.36%
supported residential homes 756 661 586 524 -30.62%
supported nursing homes 544 475 423 382 -29.71%**Numbers of community-based service users**home help 1678 1,596 1,558 1,663 -0.85%
private help 3,047 3,055 3,290 3,713 21.85%
community nursing 364 373 382 408 12.15%
day care 897 996 1,000 1,068 19.06%
meals 368 354 346 371 0.69%
any services 6,016 6,092 6,304 7,130 18.52%
assessments 7,682 8,267 8,593 9,606 25.05%**Neath Port Talbot**Brookings scenario **2001** **2010** **2020** **2030** % increase**Numbers of older people**All 65 or more 24,600 25,214 28,520 31,931 29.80%
All 85 or more 2,800 3,922 4,153 4,708 68.14%**Numbers of dependent older people**very dependent 657 674 657 618 -6.04%
all dependent 7,243 7,132 7,033 6,978 -3.66%**Numbers of people in institutions**residential home 446 460 393 349 -21.69%
nursing home 527 516 454 413 -21.50%
hospital 48 50 45 40 -16.21%
supported residential homes 435 444 387 348 -19.97%
supported nursing homes 294 293 256 231 -21.51%**Numbers of community-based service users**home help 1232 1,168 1,133 1,221 -0.92%
private help 1,907 1,887 2,039 2,317 21.48%
community nursing 224 228 233 250 11.72%
day care 492 475 482 532 8.09%
meals 559 519 509 551 -1.33%
any services 3,427 3,344 3,482 3,983 16.21%
assessments 3,685 3,777 3,950 4,449 20.74%

Bridgend

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	21,300	23,433	26,940	30,699	44.13%
All 85 or more	2,300	3,315	3,729	4,523	96.65%

Numbers of dependent older people

very dependent	548	548	555	540	-1.44%
all dependent	6,255	6,446	6,596	6,633	6.04%

Numbers of people in institutions

residential home	571	533	487	451	-21.09%
nursing home	391	361	336	313	-19.98%
hospital	58	53	50	47	-19.29%
supported residential homes	454	427	401	377	-16.97%
supported nursing homes	203	193	177	163	-19.88%

Numbers of community-based service users

home help	1385	1,359	1,405	1,531	10.53%
private help	1,480	1,551	1,757	2,038	37.67%
community nursing	185	200	215	235	26.91%
day care	381	392	420	467	22.49%
meals	404	400	415	454	12.45%
any services	2,485	2,590	2,858	3,271	31.65%
assessments	3,081	3,479	3,806	4,372	41.91%

Vale of Glamorgan

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	20,300	22,159	26,322	30,373	49.62%
All 85 or more	2,500	3,404	3,759	4,637	85.48%

Numbers of dependent older people

very dependent	535	569	594	585	9.17%
all dependent	6,043	6,205	6,484	6,695	10.79%

Numbers of people in institutions

residential home	514	503	456	430	-16.33%
nursing home	382	373	347	331	-13.17%
hospital	16	17	17	18	12.01%
supported residential homes	407	398	368	351	-13.78%
supported nursing homes	224	220	207	199	-11.27%

Numbers of community-based service users

home help	1001	980	1,014	1,143	14.14%
private help	1,431	1,470	1,667	1,981	38.50%
community nursing	185	196	214	241	30.33%
day care	195	199	212	244	25.32%
meals	220	214	221	251	14.21%
any services	1,501	1,525	1,709	2,022	34.71%
assessments	1,916	2,120	2,344	2,750	43.51%

Rhondda

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	37,900	39,759	45,619	50,570	33.43%
All 85 or more	4,000	5,726	6,203	7,297	82.43%

Numbers of dependent older people

very dependent	992	995	986	927	-6.55%
all dependent	11,075	10,989	11,092	10,961	-1.03%

Numbers of people in institutions

residential home	606	592	523	473	-22.01%
nursing home	866	850	764	693	-19.95%
hospital	146	139	135	129	-11.67%
supported residential homes	846	843	744	669	-20.88%
supported nursing homes	493	475	429	392	-20.54%

Numbers of community-based service users

home help	2025	1,890	1,902	2,058	1.59%
private help	2,775	2,756	3,067	3,495	25.99%
community nursing	337	345	363	391	16.18%
day care	491	477	502	552	12.43%
meals	650	609	621	669	2.87%
any services	4,270	4,171	4,534	5,115	19.77%
assessments	5,837	6,212	6,665	7,497	28.45%

Merthyr Tydfil

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	9,000	9,368	10,692	12,001	33.34%
All 85 or more	900	1,308	1,394	1,641	82.33%

Numbers of dependent older people

very dependent	239	264	258	246	2.64%
all dependent	2,568	2,563	2,576	2,562	-0.23%

Numbers of people in institutions

residential home	223	246	217	196	-11.97%
nursing home	59	64	58	54	-8.77%
hospital	25	26	23	21	-17.89%
supported residential homes	191	205	182	167	-12.73%
supported nursing homes	72	77	70	66	-8.83%

Numbers of community-based service users

home help	667	618	628	677	1.47%
private help	720	709	790	904	25.46%
community nursing	80	82	86	92	14.69%
day care	86	82	87	96	11.05%
meals	355	314	323	349	-1.45%
any services	1,168	1,110	1,210	1,369	17.12%
assessments	1,160	1,225	1,308	1,477	27.31%

Caerphilly

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	25,900	28,543	33,727	38,239	47.64%
All 85 or more	2,600	3,807	4,364	5,378	106.85%
Numbers of dependent older people					
very dependent	660	681	704	684	3.71%
all dependent	7,443	7,736	8,120	8,247	10.81%
Numbers of people in institutions					
residential home	609	603	567	535	-12.21%
nursing home	451	451	429	406	-10.05%
hospital	46	45	44	42	-8.00%
supported residential homes	502	496	471	446	-11.14%
supported nursing homes	202	198	194	187	-7.54%
Numbers of community-based service users					
home help	1495	1,482	1,568	1,754	17.36%
private help	1,999	2,102	2,426	2,843	42.23%
community nursing	222	240	264	292	31.43%
day care	463	464	516	580	25.24%
meals	890	858	914	1,011	13.55%
any services	2,006	2,079	2,343	2,723	35.73%
assessments	3,231	3,606	4,043	4,673	44.63%

Blaenau Gwent

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	11,900	12,404	13,643	14,791	24.29%
All 85 or more	1,300	1,808	1,842	2,183	67.92%
Numbers of dependent older people					
very dependent	303	246	234	218	-28.21%
all dependent	3,624	3,405	3,331	3,197	-11.78%
Numbers of people in institutions					
residential home	298	231	197	174	-41.52%
nursing home	358	268	238	212	-40.85%
hospital	76	55	51	47	-38.78%
supported residential homes	217	162	137	120	-44.53%
supported nursing homes	240	179	159	142	-40.89%
Numbers of community-based service users					
home help	1020	900	913	957	-6.21%
private help	1,012	1,009	1,098	1,217	20.24%
community nursing	103	103	106	111	7.60%
day care	76	79	82	86	12.32%
meals	255	231	235	242	-5.15%
any services	1,244	1,194	1,287	1,386	11.48%
assessments	2,191	2,343	2,455	2,692	22.89%

Torfaen

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	15,400	16,374	19,227	21,797	41.54%
All 85 or more	1,500	2,336	2,705	3,242	116.13%

Numbers of dependent older people

very dependent	389	382	389	375	-3.74%
all dependent	4,459	4,546	4,704	4,763	6.82%

Numbers of people in institutions

residential home	268	262	244	225	-16.04%
nursing home	367	369	348	322	-12.21%
hospital	47	46	46	45	-3.22%
supported residential homes	239	241	224	204	-14.69%
supported nursing homes	183	180	173	163	-11.20%

Numbers of community-based service users

home help	944	951	971	1,086	14.99%
private help	1,188	1,251	1,416	1,656	39.42%
community nursing	132	142	153	169	28.02%
day care	200	191	206	233	16.58%
meals	154	158	163	179	16.35%
any services	1,521	1,594	1,738	2,036	33.86%
assessments	1,963	2,311	2,545	2,938	49.69%

Monmouthshire

Brookings scenario	2001	2010	2020	2030	% increase
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Numbers of older people

All 65 or more	15,300	17,383	20,854	23,407	52.99%
All 85 or more	1,800	2,615	2,989	3,794	110.78%

Numbers of dependent older people

very dependent	399	456	481	463	15.99%
all dependent	4,485	4,834	5,145	5,242	16.88%

Numbers of people in institutions

residential home	224	244	227	215	-3.63%
nursing home	397	420	399	381	-4.13%
hospital	14	13	13	12	-13.79%
supported residential homes	165	181	169	160	-3.00%
supported nursing homes	144	154	151	144	0.00%

Numbers of community-based service users

home help	1113	1,169	1,238	1,390	24.95%
private help	1,120	1,204	1,399	1,651	47.34%
community nursing	138	153	171	191	38.77%
day care	158	167	184	210	33.48%
meals	630	666	707	795	26.13%
any services	1,909	2,108	2,391	2,828	48.15%
assessments	2,388	2,788	3,135	3,698	54.84%

Newport

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	2,400	3,510	3,894	4,645	93.54%
All 85 or more	22,100	23,528	27,156	31,945	44.55%
Numbers of dependent older people					
very dependent	573	605	618	619	8.07%
all dependent	6,452	6,575	6,708	6,902	6.97%
Numbers of people in institutions					
residential home	418	425	384	352	-15.79%
nursing home	494	497	451	416	-15.68%
hospital	17	18	19	21	23.77%
supported residential homes	334	332	306	288	-13.69%
supported nursing homes	325	323	300	282	-13.16%
Numbers of community-based service users					
home help	984	956	976	1,077	9.47%
private help	1,673	1,707	1,905	2,238	33.77%
community nursing	198	207	221	246	24.31%
day care	469	485	534	596	26.91%
meals	256	248	253	278	8.70%
any services	2,493	2,506	2,735	3,188	27.92%
assessments	2,957	3,271	3,546	4,113	39.10%

Cardiff

Brookings scenario	2001	2010	2020	2030	% increase
Numbers of older people					
All 65 or more	5,300	7,393	7,916	8,820	66.42%
All 85 or more	45,200	44,789	53,322	66,508	47.14%
Numbers of dependent older people					
very dependent	1,196	1,147	1,167	1,207	0.98%
all dependent	13,480	12,918	13,039	14,015	3.97%
Numbers of people in institutions					
residential home	1,092	1,052	933	887	-18.74%
nursing home	794	787	689	641	-19.33%
hospital	115	106	95	94	-18.16%
supported residential homes	761	725	645	620	-18.58%
supported nursing homes	423	402	363	354	-16.42%
Numbers of community-based service users					
home help	2263	2,094	2,044	2,352	3.94%
private help	3,352	3,243	3,550	4,322	28.94%
community nursing	414	413	427	493	19.07%
day care	511	483	492	585	14.30%
meals	646	603	588	675	4.54%
any services	3,898	3,708	3,965	4,909	25.93%
assessments	5,718	5,880	6,239	7,485	30.90%